

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2003/001111

A. CLASSIFICATION OF SUBJECT MATTER												
Int. Cl. ⁷ : C12N 15/53												
According to International Patent Classification (IPC) or to both national classification and IPC												
B. FIELDS SEARCHED												
Minimum documentation searched (classification system followed by classification symbols) See "electronic data base" box below												
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched See "electronic data base" box below												
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) CA, WPIDS: flavonoid 3',5' hydroxylase; DGENE (blast) : SEQ ID NO: 5, 10, 12, 14, 16, 18, 21, 27, 30, 32												
C. DOCUMENTS CONSIDERED TO BE RELEVANT												
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.										
X	EP 0 632 128 A1 (KYOWA HAKKO KOGYO CO., LTD.) 4 January 1995 See Claim 1; pages 43-46 [shares 68% identity with SEQ ID NO: 12; 66% with SEQ ID NO: 14; 65% with SEQ ID NO 16; 58% with SEQ ID NO: 21]	1-86, 89-92										
X	EP 0 522 880 B1 (INTERNATIONAL FLOWER DEVELOPMENTS PTY. LTD.) 21 March 2001 See Fig. 10 [shares 69% identity with SEQ ID NO: 12; 66% with SEQ ID NO: 14; 58% with SEQ ID NO: 21, 73% with SEQ ID NO: 27, 64% with SEQ ID NO: 32]; Fig 9 [shares 65% with SEQ ID NO: 16]	1-86, 89-92										
X	WO 2000009720 (INTERNATIONAL FLOWER DEVELOPMENTS PTY. LTD.) 24 February 2000 Specification	1-6, 11, 29-32, 35, 40, 45, 49, 57-82, 89-92										
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex												
<p>* Special categories of cited documents:</p> <table border="0"> <tr> <td>"A" document defining the general state of the art which is not considered to be of particular relevance</td> <td>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</td> </tr> <tr> <td>"E" earlier application or patent but published on or after the international filing date</td> <td>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</td> </tr> <tr> <td>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</td> <td>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</td> </tr> <tr> <td>"O" document referring to an oral disclosure, use, exhibition or other means</td> <td>"&" document member of the same patent family</td> </tr> <tr> <td>"P" document published prior to the international filing date but later than the priority date claimed</td> <td></td> </tr> </table>			"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family	"P" document published prior to the international filing date but later than the priority date claimed	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention											
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone											
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art											
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family											
"P" document published prior to the international filing date but later than the priority date claimed												
Date of the actual completion of the international search 8 January 2004		Date of mailing of the international search report 22 JAN 2004										
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929		Authorized officer JAMIE TURNER Telephone No : (02) 6283 2071										

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 1996036716 A1 (INTERNATIONAL FLOWER DEVELOPMENTS PTY. LTD.) 21 November 1996 Specification	1-6, 11, 29-32, 35, 40, 45, 49, 57-82, 89-92
X	WO 1993020206 A1 (INTERNATIONAL FLOWER DEVELOPMENTS PTY. LTD.) 14 October 1993 See Fig 3A-D [shares 68% identity with SEQ ID NO: 12; 67% with SEQ ID NO: 14; 65% with SEQ ID NO: 16; 58% with SEQ ID NO: 21; 72% with SEQ ID NO: 27; 63% with SEQ ID NO: 32]	1-86, 89-92

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
EP	0632128	AU	29560/92	CA	2130800	CA	2365599
		US	6114601	US	6232109	US	2002100072
		WO	9318155				
EP	0522880	AU	19530/92	AU	22733/92	AU	67895/94
		CA	2112373	CA	2163220	CN	1071456
		CN	1127015	EP	0703982	IE	922272
		JP	2000023686	NZ	243500	NZ	266401
		PL	298239	PL	311691	SG	45175
		SG	45187	US	5349125	US	5569832
		US	5861487	US	5948955	WO	9301290
		WO	9428140	ZA	9205180		
WO	0009720	AU	53815/99				
WO	9636716	AU	56396/96	CA	2202668	EP	0873410
		HU	9802555	NZ	307119	US	6080920
WO	9320206	AU	37413/93	CA	2132961	EP	0640136
		NZ	249808	US	5639870		
END OF ANNEX							